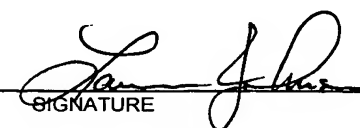


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|---|--|--|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 47706 |
| INTERNATIONAL APPLICATION NO. PCT/EP03/03667 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/510,622 |
| INTERNATIONAL FILING DATE 9 April 2003 | | PRIORITY DATE CLAIMED 10 April 2002 |
| TITLE OF INVENTION A PROCESS FOR THE PREPARATION OF STEM CELLS FROM HUMAN MUSCLE TISSUE AND ADIPOSE TISSUE, AND STEM CELLS OBTAINABLE BY THIS PROCESS | | |
| APPLICANT(S) FOR DO/EO/US Giulio ALESSANDRI et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | |
| 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | |
| 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | |
| 4. <input type="checkbox"/> The US has been elected (Article 31). | | |
| 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). | | |
| 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). | | |
| 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. | | |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | |
| 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | |
| 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | |
| 13. <input type="checkbox"/> A preliminary amendment. | | |
| 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. | | |
| 15. <input type="checkbox"/> A substitute specification. | | |
| 16. <input type="checkbox"/> A power of attorney and/or change of address letter. | | |
| 17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | |
| 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | |
| 20. <input checked="" type="checkbox"/> Other items or information: Req. for Refund; Verified Stmt Claiming Sm Entity Status; Supplemental Prelim. Amend | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/510,622 | | INTERNATIONAL APPLICATION NO. PCT/EP03/03667 | | ATTORNEY'S DOCKET NUMBER 47706 | | |
| 21. The following fees are submitted: | | | | | | |
| <input type="checkbox"/> a) Basic national fee..... | | | | \$300.00 | \$ | |
| <input type="checkbox"/> b) Examination fee..... | | | | \$200.00 | \$ | |
| <input type="checkbox"/> c) Search fee..... | | | | \$500.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$1000.00 | \$ | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | | RATE | | |
| - 100 = | /50 = | | | x \$250.00 | \$ | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | \$ 130.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | \$ | |
| Total claims | 14 - 20 = | 20 | x \$50.00 | | \$ | |
| Independent claims | 3 - 3 = | 0 | x \$200.00 | | \$ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360.00 | | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | \$ 130.00 | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | | \$ 65.00 | |
| SUBTOTAL = | | | | | \$ 65.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | | \$ | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | \$ 40.00 | |
| TOTAL FEES ENCLOSED = | | | | | \$ 105.00 | |
| 06/30/2005 GREGY 00000140 10510622 01 FC:2617 65.00 OP | | | | | Amount to be refunded: | \$ |
| | | | | | Amount to be charged: | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ 105.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer No. 001609 Roylance, Abrams, Berdo & Goodman, L.L.P. 1300 19th Street, N.W., Suite 600 Washington, D.C. 20036 Telephone: (202) 659-9076 | | | | | | |
|  SIGNATURE Lance G. Johnson NAME 32,531 REGISTRATION NUMBER | | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|------------------------------------|---|-----------------|
| In re Application of | : | |
| | : | |
| Giulio ALESSANDRI et al. | : | PATENT |
| | : | |
| Serial No.: 10/510,622 | : | Group Art Unit: |
| | : | |
| Filed: October 8, 2004 | : | Examiner: |
| | : | |
| For: A PROCESS FOR THE PREPARATION | : | |
| OF STEM CELLS FROM HUMAN | : | |
| MUSCLE TISSUE AND ADIPOSE | : | |
| TISSUE, AND STEM CELLS | : | |
| OBTAINABLE BY THIS PROCESS | : | |

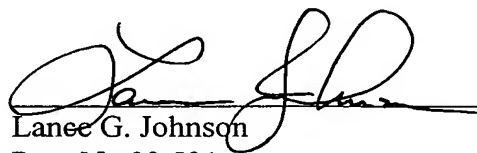
**REQUEST FOR RECONSIDERATION OF REQUIREMENT
TO SUBMIT SEQUENCE LISTING**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby request reconsideration on the sequence listing requirement under 37 CFR 1.821-1.825 for the above-identified application. Inspection of the specification will show that the invention does not have or need a sequence listing. One of the references enclosed in an Information Disclosure Statement (PCT/WO 01/54365) has a sequence listing, but not the present invention.

Respectfully submitted,


Lanee G. Johnson
Reg. No.32,531

Roylance, Abrams, Berdo & Goodman, L.L.P.
1300 19th Street, N.W.
Suite 600
Washington, D.C. 20036
(202) 659-9076

Dated: June 27, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|------------------------------------|---|-----------------|
| In re Application of | : | |
| | : | |
| Giulio ALESSANDRI et al. | : | PATENT |
| | : | |
| Serial No.: 10/510,622 | : | Group Art Unit: |
| | : | |
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| | : | |
| For: A PROCESS FOR THE PREPARATION | : | |
| OF STEM CELLS FROM HUMAN | : | |
| MUSCLE TISSUE AND ADIPOSE | : | |
| TISSUE, AND STEM CELLS | : | |
| OBTAINABLE BY THIS PROCESS | : | |

REQUEST FOR REFUND UNDER 37 C.F.R. § 1.28(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

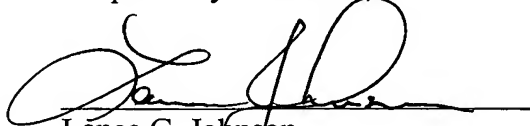
Attn: Refund Section
Accounting Division
Office of Finance

Sir:

Applicant hereby claims small entity status for the above-identified application.

Pursuant to 37 C.F.R. § 1.28(a), a refund of one-half of the filing fees filed on October 8, 2004 is requested in the amount of \$475.00. Please refund the overpayment to the undersigned.

Respectfully submitted,


Lance G. Johnson
Reg. No. 32,631

Roylance, Abrams, Berdo & Goodman, L.L.P.
1300 19th Street, N.W.
Suite 600
Washington, D.C. 20036
(202) 659-9076
Dated: 27 June 2005